



# HD 6045EN

LONG-THROW FIBERGLASS HORN SPEAKER



## Description

HD 6045EN is a fiberglass horn designed to withstand the most adverse weather conditions, offering high sound reproduction quality and sound pressure levels. A high level of efficiency and sound pressure can be obtained thanks to the use of 4 dynamic compression driver units. The terminal connection blocks, for input and output flameproof cables, are made of ceramic material. A thermal fuse protects the integrity of the line in case of heat affecting the speaker.

## Features

- › 4 x 2" compression drivers.
- › Rated power (100 V): 200 W.
- › 110 dB sensitivity.
- › Colour white RAL 9003.
- › Fiberglass body.
- › In/out ceramic terminal block.
- › Thermal fuse protection.
- › Protection grade IP65.

## Part Number

13133085 HD 6045EN

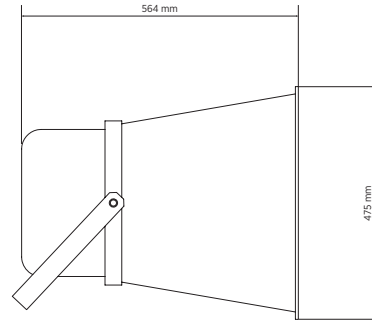
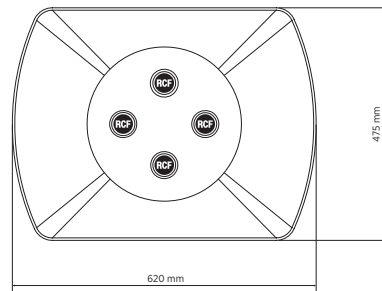
White - RAL 9003 EAN 8024530012656



# HD 6045EN

## LONG-THROW FIBERGLASS HORN SPEAKER

Line Art 2D



### TECHNICAL SPECIFICATIONS

#### Acoustical specifications

|                            |                   |
|----------------------------|-------------------|
| Frequency Response (-10dB) | 200 Hz ÷ 10000 Hz |
| Max SPL @ 1m               | 133 dB            |
| Max SPL @ 4m               | 114 dB            |
| Horizontal coverage angle  | 60°               |
| Vertical coverage angle    | 50°               |
| System Sensitivity         | 110 dB            |
| System Sensitivity 1W @ 4m | 91 dB             |

#### Power section

|                        |                              |
|------------------------|------------------------------|
| Power Handling         | 200 W                        |
| Peak Power Handling    | 800 W PEAK                   |
| Protections            | Thermal fuse                 |
| Recommended Amplifiers | DXT 3000, DXT 4000, DXT 7000 |

#### Transducers

|                    |          |
|--------------------|----------|
| Compression Driver | 4 x 2.0" |
|--------------------|----------|

#### Input/Output section

|                              |                         |
|------------------------------|-------------------------|
| Input connectors             | Ceramic screw terminals |
| Output connectors            | Ceramic screw terminals |
| Constant Voltage Transformer | 100 V                   |
| Power selection 1            | 200 W - 50 ohm          |

#### Standard compliance

|                     |                   |
|---------------------|-------------------|
| IP protection grade | IP 65             |
| Safety agency       | CE compliant      |
| EN54-24 certified   | Yes               |
| CPR number          | 0068-CPR-030/2015 |

#### Physical specifications

|                       |                  |
|-----------------------|------------------|
| Cabinet/Case Material | Fiberglass       |
| Color                 | White - RAL 9003 |

#### Size

|        |                       |
|--------|-----------------------|
| Height | 475 mm / 18.7 inches  |
| Width  | 620 mm / 24.41 inches |
| Depth  | 564 mm / 22.2 inches  |
| Weight | 21.4 kg / 47.18 lbs   |